ABSTRACT OF THE DISCLOSURE

0021. The invented decorative lamp includes a graphic designed surface, fiber optics, light sources, a control unit, and a battery unit. The graphic designed surface has embedded many small clear glass balls. When the light is on, the clear glass balls reflect the light and make the lamp even more colorful. The outline of the graphic pattern is defined by many see-through holes. These holes allow lights too shine through. Fiber optics transmits the light. One end of the fiber optics is mounted to the see-through holes that define the outline of the graphic pattern. The other end of the fiber optics is assembled and bundled into groups. Each group is attached to a light source. The light sources are single-colored light emitted diodes (LEDs). A battery operated control unit modulates the light emitting pattern and sound. The use of fiber optics and LEDs allows a more elaborative and complex graphic design in a much smaller lamp surface. This lamp is compact and easy to adapt to various decorative settings. Not only the lamp cost less to produce, the lamp has a lower defect rate with a wider range of application.

DRAWINGS